

AR47



SPRING 1966



ATCO EXPORT ROUTES



IN THIS ISSUE

VOLUME 1 - NUMBER 4

AROUND THE WORLD WITH ATCO

St. Croix—An ATCO camp in the Virgin Islands housing construction workers.

Saudi Arabia—Construction workers on the move in the desert.

McKENZIE KING ISLAND

ATCO builds units for oil exploration in the ARCTIC.

CANADIAN PETROLEUM EXPOSITION

Canada's first Petroleum Exposition July 11th-16th in Calgary.

BEHIND THE SCENES V.I.P.'s

ATCO plant and production personnel.

ATCO OFFSHORE

Here's how ATCO cuts the cost of offshore living.

PRODUCTION NEWS

Current production at Northland Camps, Wowic and Atco.

ATCO ON THE GO

Editor: J. D. GALLACHER

Editorial Assistant: NEL THOMSON

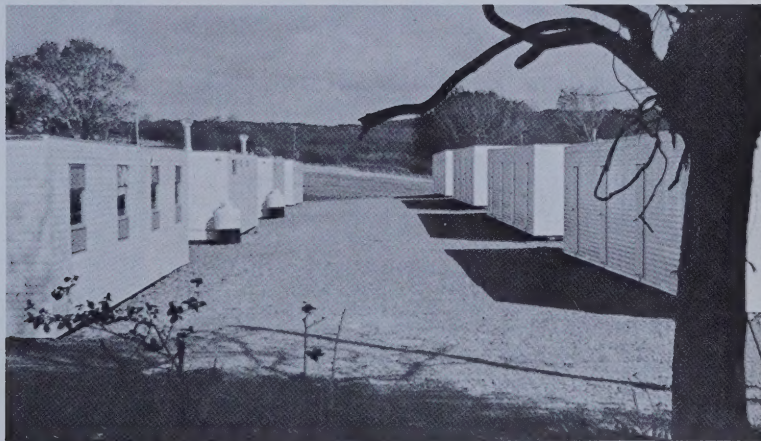
ATCO is published quarterly on behalf of ATCO Industries Ltd. and Northland Camps Inc. All communications respecting contents should be directed to The Public Relations Department.

AROUND THE WORLD WITH



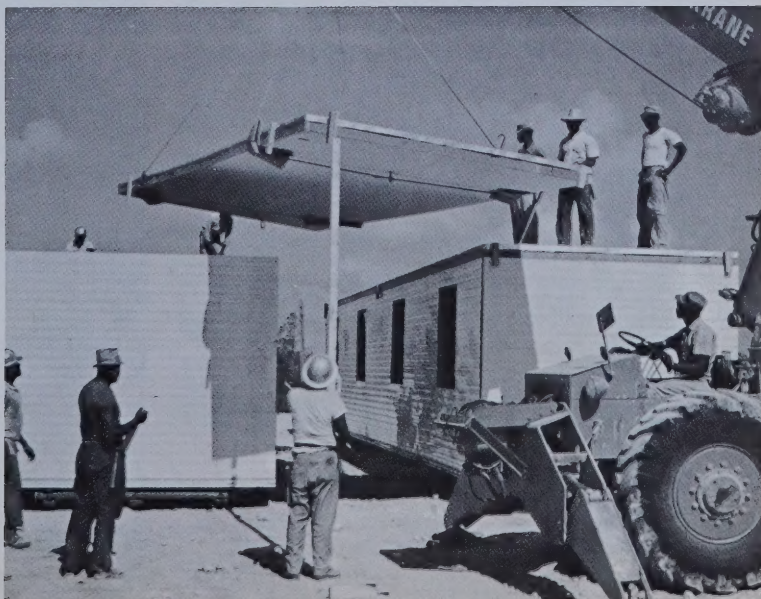
WHEREVER IN THE WORLD YOU FIND MEN IN
ACTION . . . THERE YOU FIND ATCO
ACCOMMODATION

The fighting men in Vietnam—an oil exploration crew eight miles out to sea on a drilling platform—construction workers in Saudi Arabia and the Virgin Islands, defence personnel at a tracking station in the Indian Ocean and scientists in the Antarctic, all comfortably housed in ATCO's "custom-built-for-the-site" units.



ST. CROIX

The Island of St. Croix, one of the Virgin Islands, was purchased by the U.S. Government from Denmark three years ago and now boasts two major industries, the Harvey Aluminum plant built last year and recently, an oil refinery for Hess Oil Company.



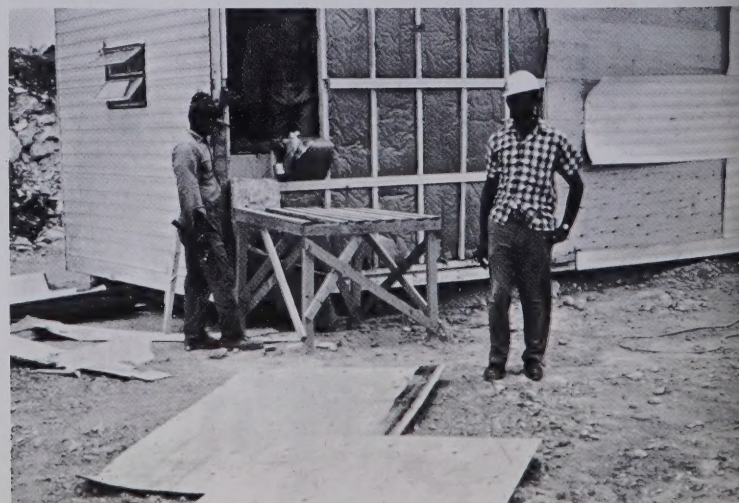
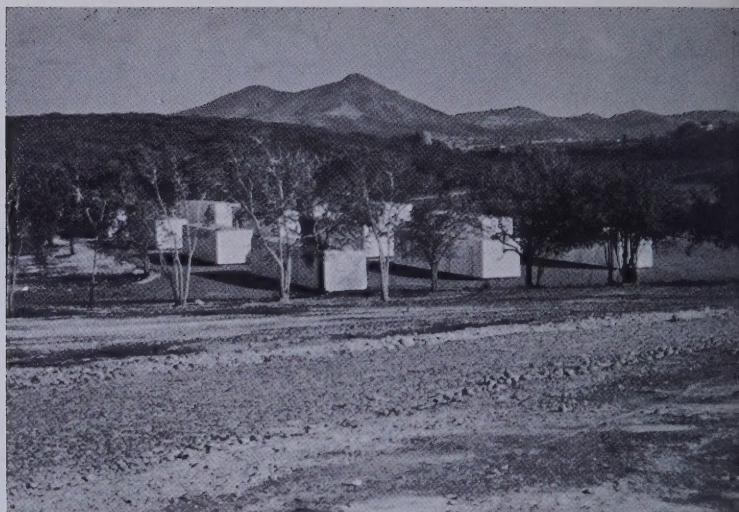
St. Croix

The Hess Oil Company Refinery now under construction on the Island of St. Croix, required a work force of nearly 500 men. ATCO built units for three separate campsites, consisting of 10 bunk units and two washcars each. A large kitchen-dining complex is centrally located to accommodate all three camps. The kitchen has the finest equipment in the area and a freezer-cooler-storage, second to none.

ATCO's "knock-down" design unit was used for this project. Erection of the units on site was completed by the natives of the Island, although one of ATCO's installation men, Peter Quilliam was on hand to assist and supervise the operation.

The entire camp was transported from Calgary by truck to Halifax, by ship to the dock at Fredricksted and trucked to the site.

Hess Oil Company are planning an extensive education program for the residents of the Island. It is expected that by the end of the year the entire native population will be employed by the Hess Oil Refinery or by Harvey Aluminum Company.





SAUDI ARABIA

IMPRESA COSTRUZIONI EDILE E. STADALI is an Italian construction firm based in Torino, Italy. Last fall they contracted to build a road from Riyadh, the capital city of Saudi Arabia, south towards Yemen. The terms of the contract were such that INCAS was required to employ four separate crews along the route to speed up construction. Work had to begin immediately to meet the deadline set by the Arabian Government. INCAS turned to ATCO for assistance in housing the construction workers.

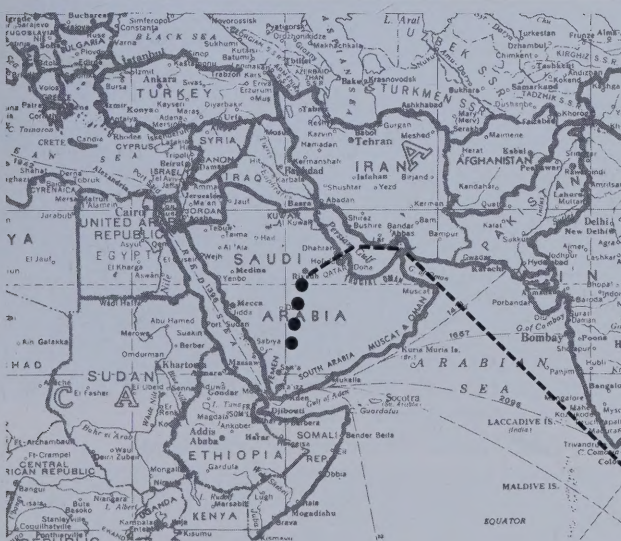
A total of thirty-two units were required to accommodate nearly a hundred men. Four separate campsites were set up with sleeping quarters, laundry facilities and a kitchen dining complex for 25-30 men.

The units were built in Australia and shipped to Dammam. They were erected on the docks at Dammam under the direction of Walter Luhr (one of ATCO's installations men). About twenty Arabs were employed to help set up the units along with some of INCAS' personnel. When the camps were completed, they were transported 400 miles inland to Riyadh.

Navigation through the desert to the proposed campsites became a problem. Walter tells us that there are literally hundreds of trails across the desert, and unless one could navigate by the stars, you would be lost. Bedouins were employed to drive the trucks hauling the trailers. The vehicles used were "antique" Mercedes units and many took advantage of this opportunity to transport their livestock, as well as the ATCO units.

Lack of communication between the various campsites and Diydah presented more problems. The comparatively high speeds at which the Bedouins drove across the rough desert terrain had caused some minor mechanical damage. In order to make the necessary repairs, Walter Luhr had to obtain the parts from Riyadh.

Working long hours in the desert sun was a grueling experience for the installation crew. The temperature would often climb to 135 degrees. However, despite the working conditions the job is now completed, and once again, ATCO have improved living conditions for men on the move.



A thousand miles north of the Arctic Circle, where the temperature plunges to 65 degrees below zero, Compagnie Generale de Geophysique have a 40 man crew carrying out oil exploration for Petropar Canada Limited.

McKENZIE KING ISLAND

Oil exploration in the far north has seen continuous growth in the past few years. Crews working in remote areas north of the Arctic Circle have long been hindered by the lack of accommodation and adequate food and water supply.

ATCO solves three logistical problems facing this branch of the oil industry. The major problem of course is transportation. Living quarters and exploration equipment must be transported to the site by aircraft. The second problem to be overcome is to supply living quarters designed to withstand the extreme cold and still maintain a high degree of movability. Lastly, is to ensure that the crews have adequate storage facilities for food and water.

All of these needs are served with the 40 man camp recently installed on McKenzie King Island. A knock-down type, air transportable unit was designed by ATCO for this location. Units are transported by aircraft and assembled on the drilling site. Sandwich panel construction is used with solid styrofoam insulation and an aluminum outside skin. The total weight of each unit is under 3,000 pounds, complete with fixtures. This makes it possible to transport the entire site via helicopter. If necessary, the units can be knocked down and transported to another site by fixed wing airplane. The "knock-down" process takes less than 2 hours per unit.

Water storage for the camp comprises a purification system, hot water heaters, and large tanks attached to a snow melting device. Two 20 KW Generators supply the necessary power and light. There is a completely furnished workshop for maintenance and repairs to the drilling equipment.

The interior decoration of each unit varies a great deal. Many colors and patterns are used to overcome the monotony of the "flat" Arctic white and give the crew a feeling of change.

The Compagnie Generale de Geophysique crew living on McKenzie King Island enjoy many of the comforts of home. A recreation unit complete with movies, books, table tennis and shuffleboard; hot and cold water, modern washing facilities and warm comfortable living quarters.



Pierre Mare'chal

Geophysical Supervisor for
Petropar Canada Limited

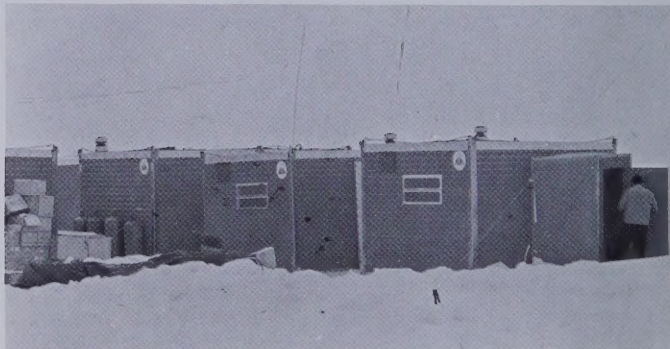
Lucien Frion

Geophysical Supervisor for
Compagnie Generale Geophysique

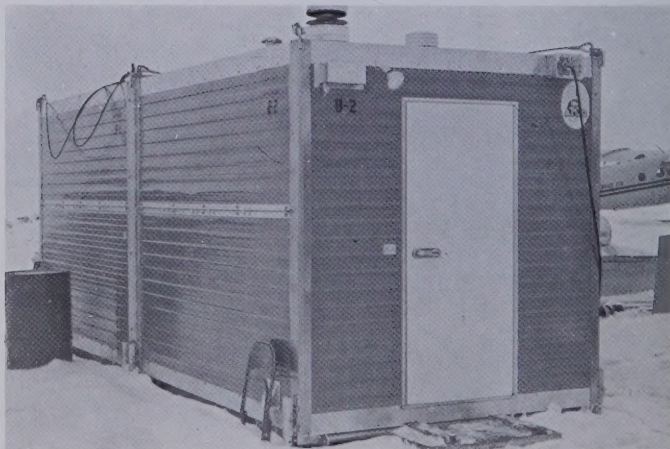
These men were recently transferred from Gabon, Africa (near the equator) to work on the McKenzie King Island project. Their home office is in Paris, France.



BUNKHOUSES "NOTE" REMOVABLE TELESCOPIC PORCH



RECREATION, DINER, KITCHEN COMPLEX



FOLD-DOWN 2 UNIT UTILITY WASHHOUSE

MOVING CAMP UNDER SEVERE ARCTIC CONDITIONS



ATCO'S CONTRIBUTION TO THE



CPE is an organization established by the Petroleum industry to plan and operate the first full scale petroleum exhibit ever presented in Canada. It will be a major attraction at the world famous Calgary Exhibition and Stampede and it is expected that more than 500,000 people will view the exhibits.

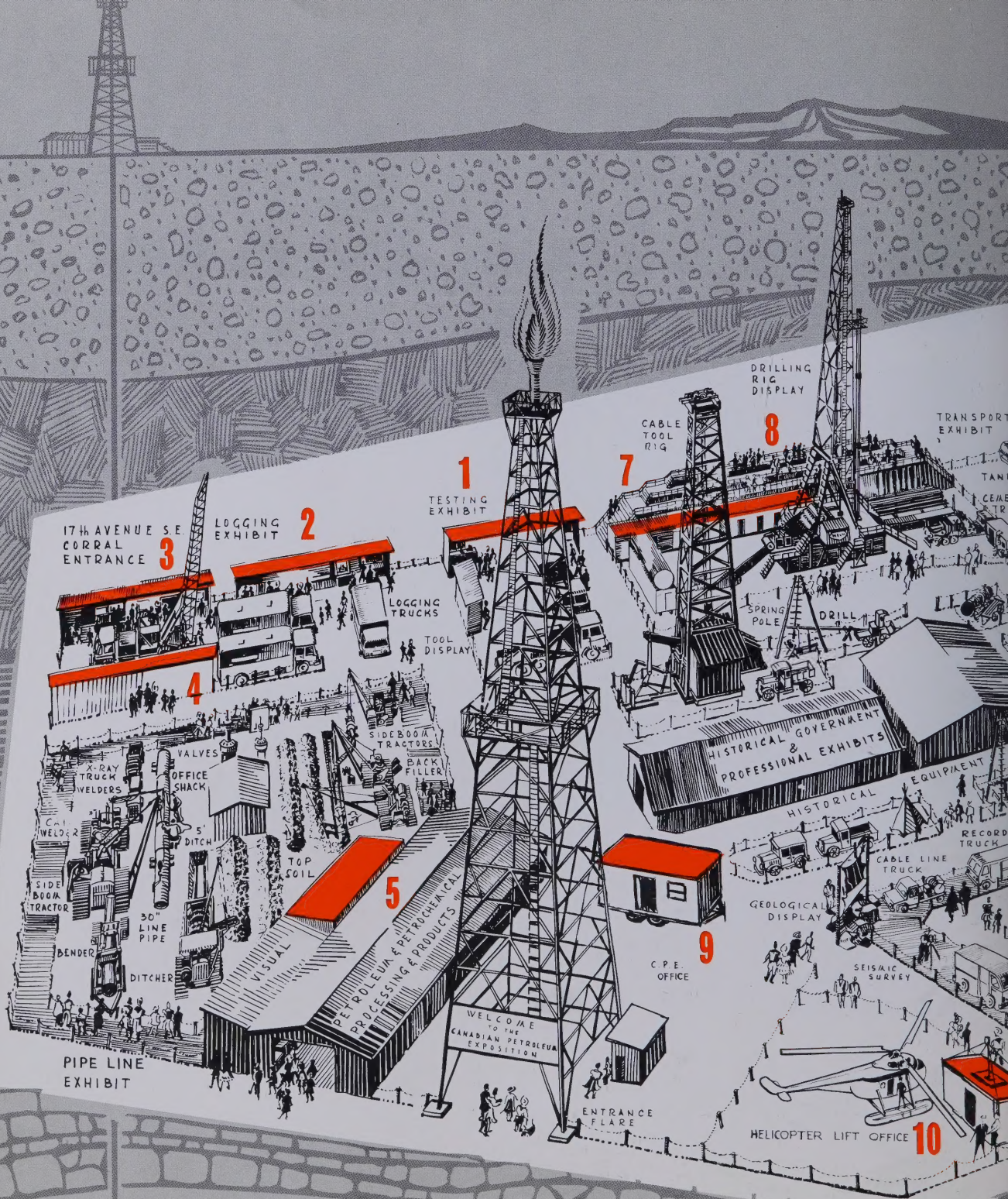
The CPE is a non profit, educational organization. Its sole purpose is to stage a petroleum exposition to show more fully to the general public the many complexities of the oil industry. They will try to show what the industry consists of—the intricate machinery and equipment, and the talents of a great many people who are willing to invest in a high-risk business. It is their specific desire to interest youthful Stampede visitors in the oil industry.

Since 1947 when the oil boom swept Alberta, ATCO Industries have supplied housing for petroleum field operations, pipeline construction, oil refineries, gas plants and similar developments. In 1953 ATCO built one of the first large bush camps for oil exploration in northern Alberta. Its success led to the development of the high quality living accommodation now enjoyed by the oil industry in Canada and throughout the world. It was the springboard for ATCO's amazing growth, and led to further expansion of the exploration branch of the oil industry. With the innovation of an air transportable drilling rig, came the ATCO designed helicopter transportable camps. This design was later adapted to the extreme climatic conditions in the north to house an exploration crew on McKenzie King Island in the Arctic Archipelago.

Today, ATCO manufactures transportable housing for every branch of the oil industry. A fifty man crew 12 miles out to sea in Cook Inlet, Alaska . . . 150 men at Rainbow Lake field, construction workers building a refinery in the Virgin Islands . . . or laying a pipeline across the Sahara Desert . . . all comfortably housed in ATCO built camps.

The Canadian Petroleum Exposition is a culmination of the knowledge and experience gained by ATCO through its association with the oil industry and marks another milestone in the history of Calgary and Canada.

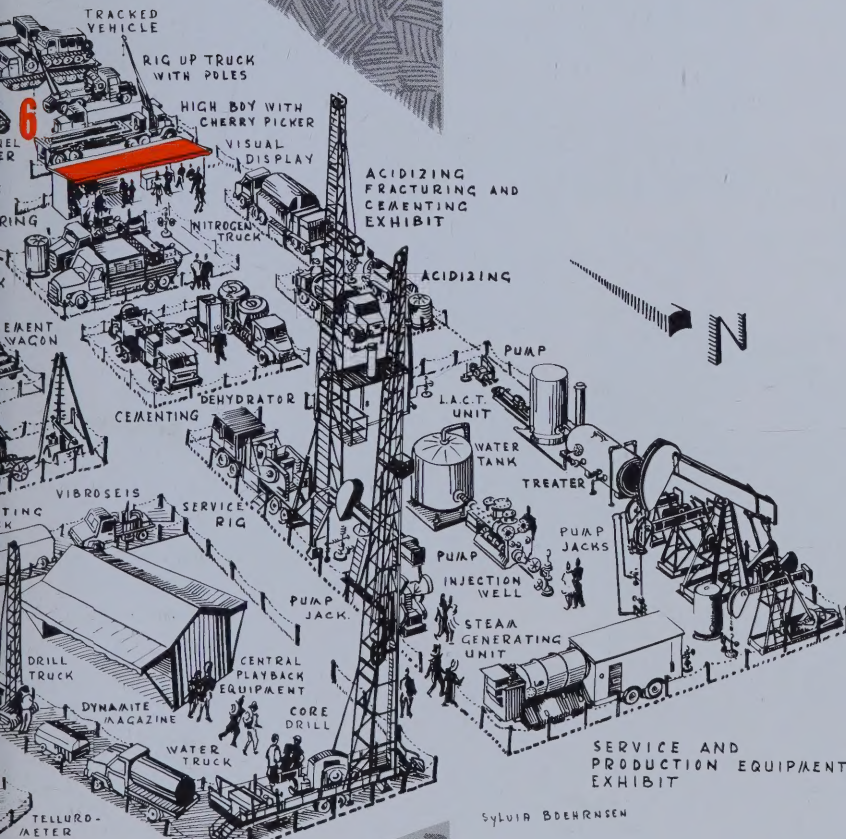




CANADIAN PETROLEUM EXPOSITION

AT THE
CALGARY EXHIBITION AND STAMPEDE
JULY 11th TO 16th, 1966

OUTDOOR EDUCATIONAL EXHIBIT

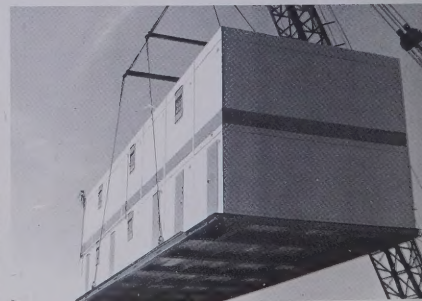
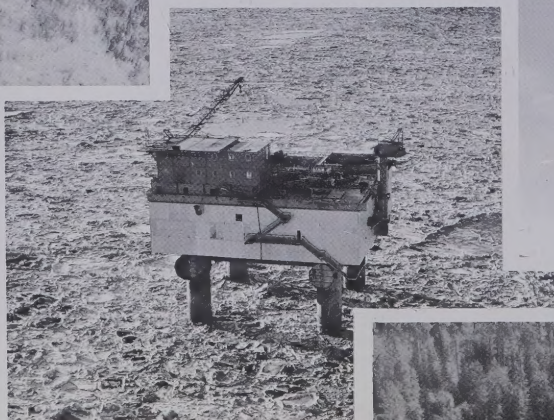
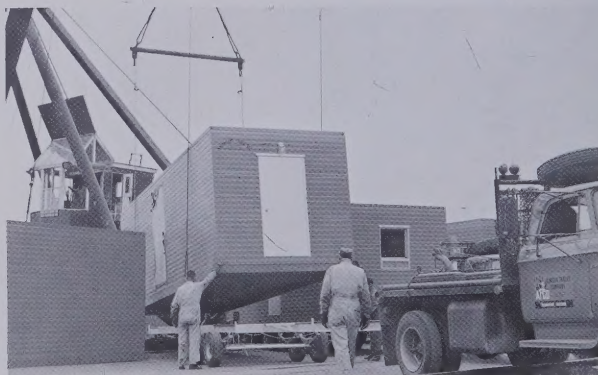
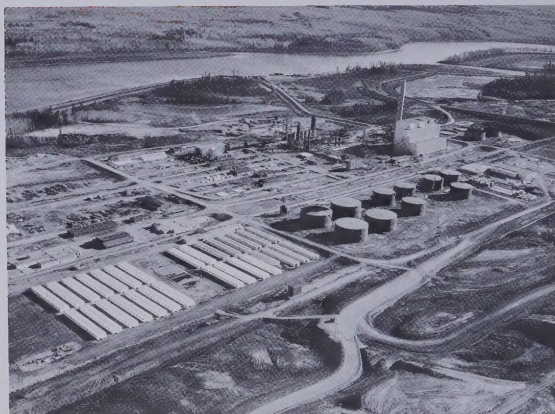
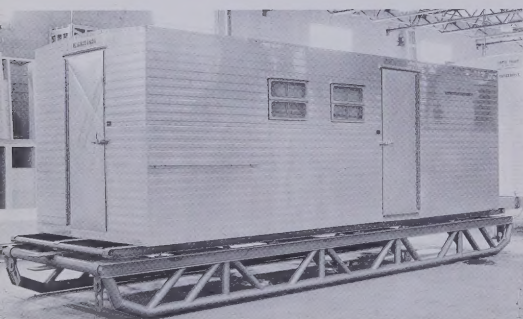


EXPOSITION INSTALLATIONS

- | | |
|------|--------------------------------|
| 1-6 | ONE-HALF 24'x50' SCHOOL ROOMS. |
| 7, 8 | 10'x40' 8 MAN SLEEPERS |
| 9 | 10'x24' WELLSITE OFFICE |
| 10 | 8'x18' HELICOPTER LIFT OFFICE. |

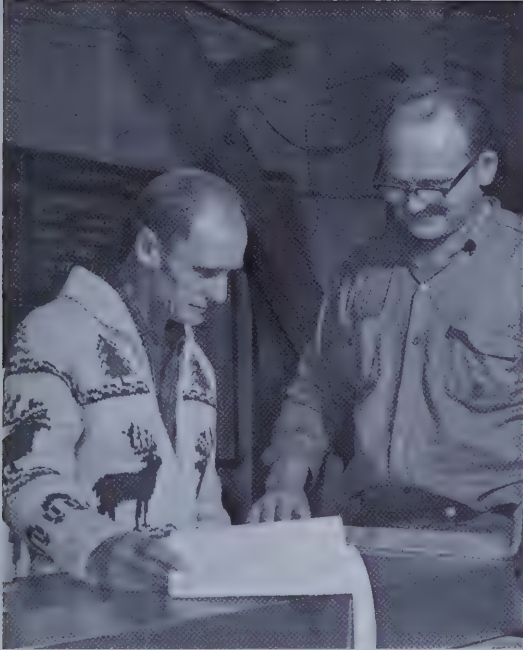


ATCO AND THE OIL INDUSTRY



BEHIND THE SCENES V.I.P.'s

ATCO plant and production personnel.



RUDI GOSS

Rudi worked in the Housing division at the Airdrie Plant for four years prior to being transferred to Atco Industrial Park, in October 1965. He is in charge of the Sheet Metal Shop there which supplies all metal production for the Airdrie Plant and Atco Industrial Park.

JACK GOSS

Jack was transferred to the Special Projects Division under the direction of Gerry Kiefer from the Sheet Metal Shop at the Airdrie plant last September. He and his seven man crew install the siding, roofing, doors, windows, heating ducts, etc. for the Special Projects Division.

The combined experience of these two men totals 56 years.



JACK MASTIN

Jack Mastin has worked in the ATCO Shipping Department for the past three years. He set up the new department at Atco Industrial Park as soon as production began there last September, and worked alone until February when things started to get real busy. Jack's staff now numbers 11 and whether the ATCO product is destined for the South Pole, the far East or the wilderness 1000 miles north of Montreal, it is packaged and processed for shipment by Jack Mastin and his crew.



**ATCO CUSTOM BUILT LIVING QUARTERS
HAVE BROUGHT ULTRA MODERN LIVING
TO THE OFFSHORE INDUSTRY.**



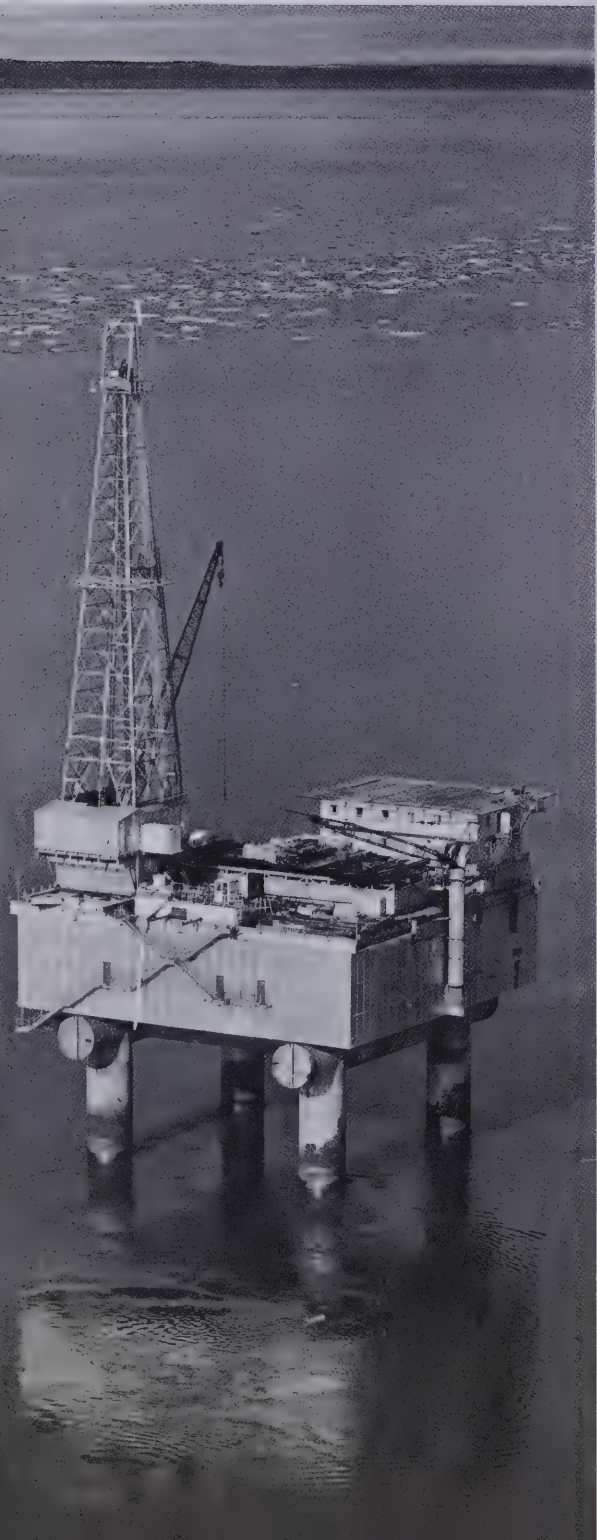
OFFSHORE

ATCO Industries has developed more flexible and economical living quarters for the offshore drilling industry. Modular type units, complexed on the platform provide a two or three storey "apartment" style dwelling. Each unit is specially insulated for sound and temperature. Internal stairways are built in, and every area from the office to the laundry is completely finished and furnished when it leaves the factory. Sleeping quarters feature two or four men bunk accommodation, complete with night tables, etc. The recreation area is designed to provide hard working men with a maximum amount of comfort and entertainment. Shuffleboard, table tennis, reading material, movies, and in some areas, television, keeps the crew occupied in their leisure hours.



To keep up the morale of men working long hours in a confined area, it is absolutely essential that they have a well balanced diet and the finest food available. A large freezer-cooler-storage unit forms a part of the kitchen complex where the most up-to-date equipment is supplied.

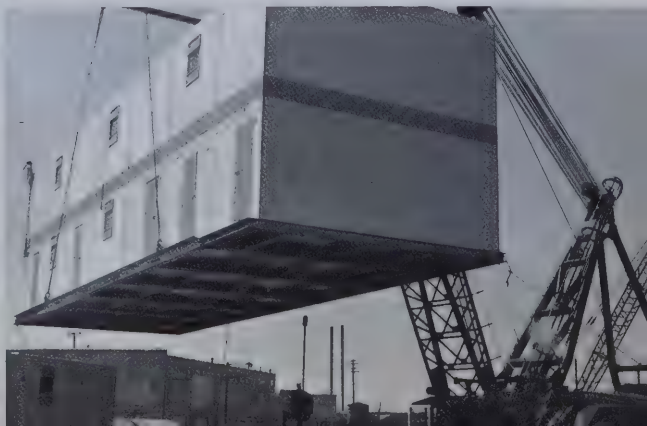
Custom built living is at its best from the ATCO Companies who have combined their efforts to cut the cost of offshore living.





Note internal stairway

ATCO's construction is wood frame with a steel chassis and specially treated aluminum outside skin. The 10' x 20' units can be moved with either an on site or barge crane. Units are complexed to provide the desired floor plan. When the crew has been reduced from 50 to 10 men, the unnecessary portion of the complex can be removed, leaving adequate facilities.





..... OFFSHORE

The floating crane barge housing for J. Ray McDermott was erected on shore and lifted onto the barge. Five 10' x 40' units provide sleeping, storage, washing and kitchen-dining facilities for sixty men. The complex is connected by catwalks atop the kitchen dining unit.

Each unit is skid mounted (note the metal shear plates joining units) and when the barge job is completed, can operate independently onshore as a camp.

On route from Portland to Cook Inlet, Alaska.



PRODUCTION NEWS

World Wide Camps (Pty.) Ltd. are in production on two 50 man camps for eventual use in Northern Thailand and two 24 man camps for installation in South Thailand. Completion of production is scheduled for the end of June.

ATCO have just been awarded a \$700,000.00 contract to build housing for the Asbestos Hill Project. This will involve construction of an entire town-site to house 500 men and their families. By 1970, it is expected that the population will reach approximately 1,500. Production is under way and delivery of the units to the site 300 miles this side of the Arctic Circle in northern Quebec is scheduled for August.

NORTHLAND CAMPS INC.

Northland Camps have recently been awarded a contract to build and ship to the Southeast Asia, a 100 bed hospital and a 10 bed dispensary unit. Robert H. Venn, Plant Manager, said the order is the first of this type of relocatable facility that has been awarded by the U.S. Airforce. Construction is scheduled to be completed by the end of May.

Two storey housing for three off-shore drilling platforms for Pan American Petroleum Corporation has just been completed and erected on the drilling platforms at Seattle. All three platforms will eventually be located off the coast of Alaska.

ATCO INDUSTRIES LTD.

ATCO Industrial Park at Calgary have just completed a housing complex for Brown Root-Marine Ltd. and Pan American Petroleum for installation on drilling platforms in Cook Inlet, off the coast of Alaska.

A new type air transportable "fold-out" camp designed for Century Geophysical and a track mounted "fold-out" camp for Independent Geophysical will be in operation by mid June.

Manitoba Hydro has awarded ATCO Industries a contract to build housing for the Nelson River Project. The 280 man camp is designed to house the men working on the first phase of a seven year program. The first campsite is to be situated at Gillam and the second at Kettle in the upper reaches of the Nelson River.

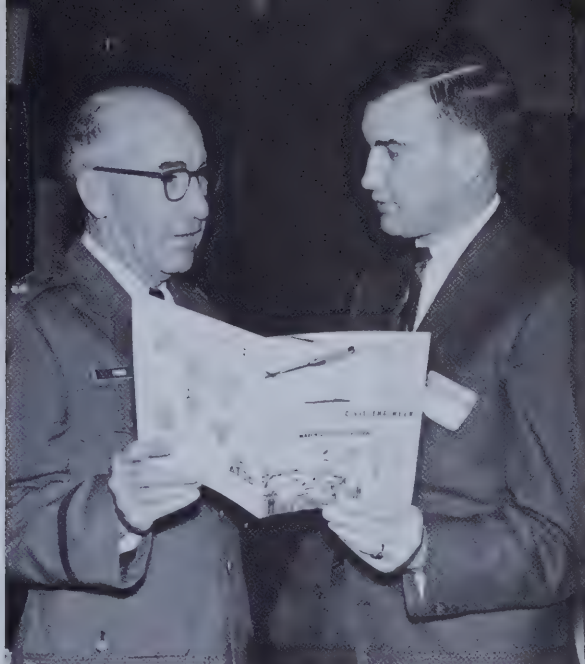


on the go...

R. D. SOUTHERN attended the Pacific Air Forces Civil Engineering Conference in Tokyo, March 21-23rd, hosted by the Fifth Air Force.

Left—Colonel William H. Munn, Chief of the Civil Engineering Program Division, Thirteenth Air Force, Philippines.

Official USAF Photo



PETER AND HELEN WHITE

A popular couple — active in social and sports activities. Peter White came to work for ATCO in March of '64 under the direction of Glen Guest. His main objective was to set up ATCO's first budget and costing system. Peter and his wife Helen left Calgary on May 2nd, and during the next five months will be visiting Europe, the British Isles, South America, the Middle East and the Far East. They will then return to their home in Adelaide, Australia, where Peter will be employed by World Wide Camps (Pty.) Ltd.



PETER QUILLIAM

Since Peter joined the Installations Department several years ago, his work has taken him to many of the far corners of the globe. He can tell you what to do on a Sunday afternoon in Hong Kong or teach you enough of the language to get along in Beirut. In 1963 Peter left the Calgary office to install an ATCO camp in the Sahara Desert where Constructors John Brown were building a pipeline from the oasis to the coast. From there he was sent to Libya on a job for Imperial Oil. Living conditions were somewhat better in Libya where the temperature is not quite as extreme and the standard of living is considerably higher. The Persian Gulf was the next port-o'-call after which he again returned to Libya. Tokyo, Hong Kong, Bangkok, Pakistan, Beirut and Istanbul were also on Peter's itinerary. He returned to the Calgary office in January of this year, after nearly two and a half years in the field. February found Peter in the Virgin Islands where ATCO provided housing for 480 men who are building an oil refinery for Hess Oil Company. By June 15th, our globe-trotting installations man will probably be in Thailand or Saigon to assist in the erection of the 100 bed hospital for the U.S. Airforce.



ATCO built units on route
to Southeast Asia
to house U.S.A.F. personnel.



ATCO INDUSTRIES LTD.

1243 - 48th AVENUE N.E.
CALGARY, ALBERTA

MECHANICS RESEARCH INC.

540 AERO SPACE CENTER 650 NORTH SEPULVEDA BLVD.
EL SEGUNDO, CALIFORNIA

NORTHLAND CAMPS INC.

410 MILLS BUILDING 220 MONTGOMERY
SAN FRANCISCO, CALIFORNIA

WORLD WIDE CAMPS (PTY.) LTD.

P.O. BOX 103
ELIZABETH, S. AUSTRALIA



AR47



S U M M E R • 1 9 6 6

ATCO is published quarterly on behalf of ATCO Industries Ltd. and Northland Camps Inc. All communications respecting contents should be directed to The Public Relations Department.

Editor: J. D. Gallacher
Editorial Assistant: Nel Thomson

IN THIS ISSUE

VOLUME 2 NUMBER 3

- *Front Cover Story*
Introducing A total visual concept of ATCO
- *ATCO Yesterday and Today*
- *Salute to Suppliers*
Lennox Industries Ltd.
- *Behind the scenes V.I.P.'s*
ATCO plant and production personnel
- *ATCO Veterans*
- *Northern Housing*
Atco provides housing for Government and Industry in Northern Canada
- *ATCO on the Go*
- *Production News*

unveiling a

ATCO has been sitting for its portrait. The finished canvas is unveiled on the cover of this "Quarterly."

It will be clear right away that this is a composite portrait of a many-sided "personality" — the complex and highly diversified manufacturing and engineering operation that is ATCO. This is reflected in the title we've given the completed work: ATCO's "TOTAL VISUAL CONCEPT."

Needless to say, this portrait was not painted as "art for art's sake." A total visual concept of ATCO has become desirable for many reasons.

An often-repeated question put to ATCO's personnel goes something like this: "You people at ATCO are always in the news. One day it's helicopter-transportable camps. The next, it's Centennial Caravan trailers. Yesterday we were hearing about a multi-storey mining town. Today we hear about expandable foam shelters that could be very useful in lunar colonization. And tomorrow — who knows what? All this is very intriguing, but it can also be as confusing as . . . well, what I'm getting at is this: what's the whole story of ATCO?"

Can the total ATCO story be told verbally? It can — in a minimum of a thousand words or so! But this is not only time-consuming; it also makes great demands on the listener's powers of memory retention. And he has quite a lot on his mind already.

On the other hand, visual communication verges on the instantaneous. It makes an immediate appeal to the imagination. Moreover, it silently and forcefully projects not one but several thousand words.

This was artist *Doug Palmer's objective when he conceived and created ATCO's "TOTAL VISUAL CONCEPT."

To accomplish it, he chose the demanding art form known as the "composite montage." This was the same Michelangelo took when he painted the story of mankind, "From Here to Eternity," on the roof of the Sistine Chapel.

The technique calls for a marriage of many pictures — a marriage in which the composite elements are united to each other, yet are clearly distinguished from each other. To achieve this distinction and still preserve the overall unity was the goal which the creator of our total visual concept set himself.

Also, although it is many pictures in one, the composite montage he produced has one eye-arresting focal point. This focal point is not one of the ATCO inventions — it is the human element which makes these inventions possible. At ATCO we believe we represent the highest standards in imaginative engineering — let's call it "imagineering." Therefore, the central point of our total visual concept is the human side of ATCO — serving the needs of today and reaching for tomorrow.

In depicting the products of this "imagineering," the artist's problem was not what to put in, but rather what to leave out — and how much prominence to give each of the units that survived the rigorous "screening out" process. Here, he was guided by ATCO's president, vice-presidents and senior management group. Inevitably, arriving at the finished concept involved many preliminary sketches, each one bringing ATCO's "portrait" closer and closer to its final goal. To give only a few examples: In the initial stages the spacecraft, representing MRI and its work in such projects as the NASA space effort, covered a greater area and was more to the foreground than in the final canvas. By later pushing it back a few light-years, the artist was able to give it the same prominence and, at the same time, increase the three-dimensional quality in this area of the total visual concept.

portrait of **ATCO**

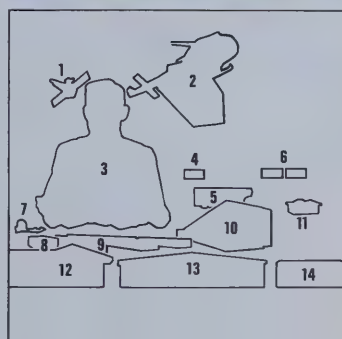
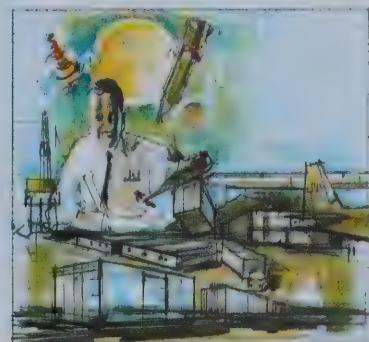
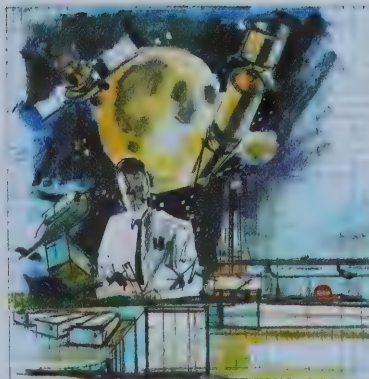
Again, an earlier version has two flying helicopters — one transporting a camp unit, and one approaching the offshore platform landing stage. "On looking at this next day," said Doug Palmer, "it seemed a bit distracting to have 'copters flying here and there, so I decided to 'land' the offshore one."

Many modifications could be mentioned. Each contributed to the overall harmony and accuracy of the total visual concept. The final major change came with the introduction of the ATCO cargo trailers. This phase of ATCO product development occurred when the total visual concept was almost complete. Due to some quick last-minute thinking and re-arrangement by the artist, these "Sto 'n Tow" units just had time to "get into the picture."

There is no need to describe ATCO's portrait in detail. As a visual concept, it is meant to be its own interpreter. At ATCO, ideas take seed, germinate and grow to mature fruition. The resulting harvest is seen in scores of highly ingenious end products.

This is the message of ATCO's portrait. It is a message the viewer can grasp and understand with instantaneous "reaction time," thanks to this deft portrayal of the industry that is ATCO.

* JAMES LOVICK LIMITED



1. Aero Space Research - M.R.I.
2. Helicopter Lift Camp
3. Engineering and Research
4. Sto N Tow Cargo Trailer
5. Cattle Liners
6. Large Caravan Type Units
7. Arctic Housing
8. Relocatable Schools
9. Industrial Camp Complex
10. Multistorey Structures
11. Offshore Housing and Heliport
12. Prebuilt Residential Housing
13. 20 Man Complex
14. Rail - Ship - Truck Cargo Containers



ATCO YESTERDAY...

With an investment of \$3,000, S. D. Southern and his son Ronald have built a modest empire that is known throughout the world. Industrial camp units, built by ATCO can be found in more than thirty countries around the globe. The diversified interests of the ATCO Companies range from aero space research to mobile field hospitals and from specially designed homes for Jamaica to a laboratory on South Polar Plateau. That was yesterday . . . tomorrow . . . we cannot tell but you can be sure that if they need housing on the moon, ATCO will find a way to supply it.



S. D. SOUTHERN was President of the ATCO group of Companies until 1954 when he turned the presidential chair over to son Ronald. Since that time he has been Chairman of the Board.



The main office building, near Calgary's International Airport is the nerve centre of the ATCO group of Companies. More than 200 administrative personnel direct the world wide operations.

...TODAY

ATCO Industries Ltd. plant at Airdrie, Alberta



The new Research and Development Centre opened last month at 909 - 10th Avenue S.W., Calgary, Alberta



World Wide Camps (Pty) Ltd., Elizabeth, South Australia



ATCO Industrial Park, Calgary, Alberta



Northland Camps Inc., Nampa, Idaho

S. D. REMEMBERS . . .

- . . . the first ATCO Guarantee! When this was presented to the new owner they would explain in a joking manner that all of our customers understood . . . "now if you need a hinge repaired or a door fixed, we expect you to do it yourself, this Guarantee is good only if you fall through the floor of the trailer."
- . . . Bob McDonald making a sales pitch on a used trailer . . . he made certain that he entered the trailer ahead of the customer to stand on the squeaky spot in the floor.
- . . . Bert Freeman looking for him when he had the company chequebook in one pocket, the bankbook in another and the week's invoices stuffed in his shirt pocket.
- . . . When they were lifting the building at Airdrie to make the entrance high enough to accommodate the units. They had raised the building about two feet off the ground and had just completed blocking up, when a high wind came up and blew the building over. It was almost completely demolished, and a new one was built.

MANUFACTURING FACILITIES

More than 700,000 square feet of space is now being utilized in ATCO's four manufacturing facilities. ATCO Industrial Park, acquired last year comprises 55 acres of the property formerly known as Lincoln Park. The Airdrie Plant manufactures homes, schools and standard industrial units. Northland Camps Inc. plant at Nampa, Idaho handles most of the American contracts. World Wide Camps (Pty.) Ltd. in Elizabeth S. Australia produce housing for the Eastern Hemisphere.



SALUTE TO

In 1963 Lennox Industries was engaged as the supplier of heating and air conditioning equipment in the new Head Office facilities of ATCO. After working together on this project, both ATCO and Lennox personnel saw the expansive possibilities of combining efforts on the many and varied housing projects. Lennox representative Bob Downing worked closely with ATCO Housing Division Manager Bill Boley & Design Engineer John Urbas and Chief Draftsman John Kowalchuk during the early stages of the new ATCO home design. Today, Lennox Industries Ltd. provide Total Comfort Systems for the ATCO home using gas, oil or electric fuels, complete with air conditioning and humidification as required to meet the needs of any climatic condition.

New techniques were developed in ATCO's Custom Industrial and Special Projects Division and Lennox again combined efforts with ATCO engineers to solve the many specialized problems in heating and air conditioning in industrial camps destined for the world market.

The varied markets of ATCO that have used Lennox equipment and techniques have ranged from Polar Plateau, Antarctica to Prince George, B.C. and Asbestos Hill in Northern Quebec. Lennox have supplied the air conditioning and heating equipment in the large Centennial Trailers now being built at ATCO Industrial Park.

Today, Lennox equipment is standard on all ATCO Homes and Schools as well as many standard and custom industrial units.

The co-operation of Lennox Industries Ltd. as a supplier and the continual exchange of ideas to meet the ever increasing demand has been a major milestone in ATCO's ability to meet the requirements of government and industry throughout the world.

LENNOX INDUSTRIES LTD. Calgary Office and Plant facilities.



LENNOX INDUSTRIES LTD.



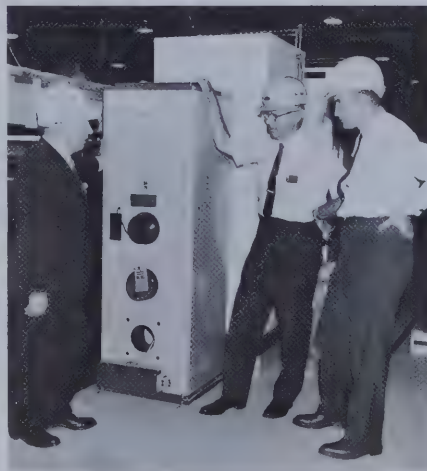
BILL POESCH, Director of Engineering, DOUG DUXBURY, Sales Manager - Special Projects, JOHN NORRIS, President of Lennox Industries and R. D. SOUTHERN, President of ATCO Industries inspect the plans for homes to be installed near the Arctic Circle for the Canadian Government.



DILLARD HAMMETT - Manager of the Research and Development Centre and JOHN NORRIS inspect the Centennial Caravans.



BERT MACKENZIE, HUNTER TATE - Calgary Manager of Lennox Industries and JOHN NORRIS look on as R. D. SOUTHERN explains the assembly of homes being built for Alcan Jamaica.



BERT MACKENZIE - Manager of the Standard Industrial Division, JOHN NORRIS and R. D. SOUTHERN discuss the equipment being used in ATCO's 20 man complex units.

Behind the Scenes **VIP's**



ALFRED BACHMANN

In 1954 when Alfred joined the Company, everyone on staff was a real "jack-of-all-trades." He worked in the floor shop, operated a fork lift, did all the in-plant trucking and worked in the skinning shop. He was "handyman deluxe" for Gerry Kiefer. Alfred drove the first Company bus that transported employees to and from the Plant. He recalls that in the early days, the farmer who had owned the area had several tons of hay and an airplane stored in the hangar that was being used by the Company as a warehouse. Whenever he moved supplies from the warehouse to the shop, the plane had to be moved out of the hangar. Alfred now operates a fork lift for the Custom Industrial Division at ATCO Industrial Park.



SLAVKIO JAKIC

Slavkio is a Skinning Foreman in the Housing Division at Airdrie who came to ATCO in 1962 as a production worker in the cabinet shop. He was later transferred to the Housing Division and soon after was appointed as Foreman. Slavkio is often referred to as a utility Foreman because he is always more than willing to do all of the various unusual jobs like water installation, furnace installation and heat duct work. He is from Yugoslavia and spent some time in Italy so he speaks both languages fluently and often acts as an interpreter for new employees. Slavkio's experience, ability and enthusiasm are a valuable asset to the Company.



H. (BERT) McKENZIE

Bert joined ATCO in 1964 and was in charge of Quality Control until 1965 when he was appointed to the position of Plant Manager in the Standard Industrial Division at the Airdrie Plant. Bert and his crew build the standard industrial units for the rental fleet as well as many major contracts. The Asbestos Hill Project involved the construction of three 96 man barracks blocks, including sleeping quarters, card rooms, game rooms and furnace rooms. All of these units were built in knock-down form, and were ready to ship 9 days ahead of the deadline. Bert's ambition is to perfect a system of mass production where supply meets demand on a scheduled basis. Bert has undertaken a gigantic task that will take years to perfect, but the success of the project to date has proven his capability.



TOWN & COUNTRY HOMES

MODERN AS TOMORROW FOR THE FARM, RANCH OR INDUSTRY



ATCO's transportable home can be installed on a city lot or in a project subdivision in a matter of days!

"A favorite of industry."

Your ATCO home is delivered fully built, so you need never be inconvenienced by on-site construction debris. Precision engineered by skilled craftsmen, the ATCO home is manufactured indoors to guarantee against weathering of materials and to insure rigid quality control. Pre-finished aluminum siding, aluminum windows and combination doors are standard on every ATCO home.

Comfort is the key word in the spacious living room. Acoustic tile ceilings, feature walls and a large picture window are standard in every home.

LIVING ROOM



FAMILY ROOM

The spare room can be converted to a cozy family room, a spacious bedroom or a bright office-den. The high wide window provides plenty of wall space and has a front view.

MASTER BEDROOM

Optional features include mirrored closet doors and colored fixtures in models with $\frac{1}{2}$ bath.



The bedrooms are ideally situated so as to minimize household disturbance. They have plenty of high wide closet area, complete with folding doors.

CHILDREN'S BEDROOM



KITCHEN

The modern kitchen features Formica counter tops and beautifully finished Canadian Maple Cupboards. There's plenty of working space and a comfortable dining area.



BATHROOM

ATCO'S special attention to detail is emphasized in the bathroom. Marlite walls in decorator colors with gold trim add luxury to the "easy care" features of the ATCO home.





ATCO VETERANS



E. N. (SLIM) FARCH

Slim Farch had to be persuaded to leave his job at the Fire Department to join S. D. Southern in the trailer business. He was the first employee of the Company (then known as Alberta Trailer Company). For three years in succession, they outsold every other dealership in North America. This success was due largely to the enthusiasm and sales ability of this one individual. Slim was sent to Edmonton to set up and manage the first sales office there and continued to set the pace for the entire industry. Slim Farch is now Senior Vice President. He still travels extensively and can be found in San Francisco one day and Bangkok the next. Last month, he returned to Calgary from a sales trip to Miami, New York and Washington, D.C. at 9:00 one evening and at 11:00 A.M. the following day boarded a jet for Australia. During the past few years, Slim and his sales staff have logged more than 100,000 miles a year in an effort to meet the industrial housing needs of Government and industry in more than thirty countries around the world.



G. A. (BERT) FREEMAN

Bert Freeman has been handling the mounds of paper work necessary to operate the Company since 1949. He began on a part time basis doing the bookkeeping and started to work full time in October of 1952. Although he was primarily an accountant, as the Company grew, he also served multiple duty. During his 17 years with ATCO, Bert has acted as Accountant, General Office Manager, Personnel and Labour Relations Manager, Purchasing Department Manager and Company Secretary. Bert is secretary and on the Board of Directors of the ATCO group of Companies and was given the added responsibility of Personnel Manager several months ago. Although there is nothing glamorous about the mountains of paper that cross Bert's desk, and he rarely gets out of the office, he finds his work exciting and challenging.



G. P. KIEFER

Gerry joined the Company in 1955. He was there when they built the first bunk house and the first trailer. Since then he has been "right hand man" to S. D. Southern in all manufacturing operations and in the development of new manufacturing facilities and techniques. During the construction of the first bunk house, (Gerry was engineer and manufacturer) he asked S. D. Southern "how high should a double bunk window be?" Mr. Southern then became the consulting engineer. He leaned against the corner of the factory and pointed to a spot about level with his shoulder. Gerry marked the wall. To this day, the double bunk windows in ATCO bunkhouses are situated at a level about even with S. D. Southern's shoulder. After serving as General Manager of Manufacturing and Assistant to the Director of Production, in June, 1966, Gerry was appointed to the position of Technical Assistant to the Vice President in Charge of Production.



J. H. DeVISSER

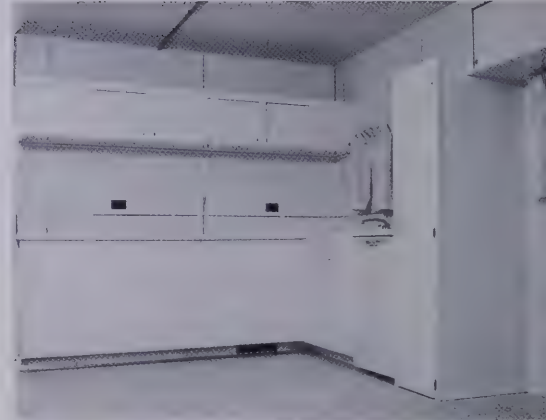
In 1965, John was awarded a membership in the Clipper Club. This Certificate is presented to the few who have travelled more than one million air miles. John began his career in sales in 1955 when he opened the Dawson Creek Office. He later moved to Seattle to start the U.S. operation for Northland Camps Inc. and in 1960 was appointed Export Sales Manager. He has been responsible for training most of the personnel who now operate in the world market for the Company. John's passport reads like an atlas. He has visited more than 45 countries on every continent around the globe. Since January of this year, he has been able to spend a little more time at home in the Calgary Office, although he still takes periodic trips to the Branch Offices in New York, Washington and San Francisco.



ANDY HENDERSON

Andy is Manager of the Custom Industrial Division at ATCO Industrial Park. When he started work in the Final Finish Shop in 1959, there were 73 production people on staff. Prior to his move to ATCO Industrial Park he was Plant Manager at Airdrie and employed more than 500 people. Many of the people who worked under Andy's supervision at Airdrie now manage their own division. He is constantly striving to improve working conditions for his production personnel and is highly respected for his ability to train people.

Northern



The recent industrial boom in the Canadian North has brought about a rapid growth in population that is creating many problems for both government and industry. The resources of virtually every community are strained to meet the increasing demand for schools, hospitals and homes.

One of the most recent innovations in ATCO Transportable Homes for the far north is the development of a prebuilt, insulated crawl space designed to serve the same purpose as a basement. Construction is now under way on several units for R.C.M.P. detachment headquarters in areas near the Arctic Circle where the permafrost conditions create a problem. The prebuilt crawlspace is 2'6" high and will be supported on pilings two feet above the ground to allow cold air to circulate and keep the permafrost from thawing and heaving. It is a wood frame construction completely insulated and the exterior finish will be aluminum siding the same as the dwelling. One half of the space will contain the water storage tank and pressure distribution system pumps, two small water heaters and a sewage tank with pump. The other half of the area will house the hot air furnace and distribution duct work. The entire structure will be installed on a wooden foundation two feet above the ground and the house will be hoisted with rollers and beams to its position atop the "basement."

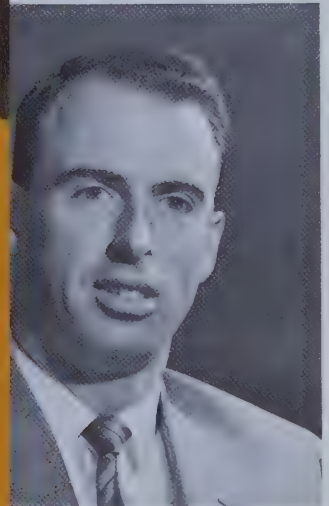
During the past few years ATCO have spent millions of dollars on the development of industrial housing to meet any climatic condition. This project represents another "first" for ATCO in northern housing.

Housing



MONTGOMERY

on vacation in England recently he could board the plane to Calgary, he found a ticket with in- to visit a construction company he spent ten days there working act with an Italian Construction several days in New York to close Brian is Calgary District Sales r ATCO Industries Ltd.



The Department of National Health and Welfare required medical facilities to serve the Eskimo bands that move from one area to another in their unending search for food and saleable furs.

ATCO designed a nursing station that would withstand the extreme climatic conditions and be completely transportable. There are three separate units to provide medical facilities, storage and nursing staff living quarters. The units are joined together on site in an off-set H pattern to make one complete facility comprising more than 1,700 square feet.

Each station is entirely self contained with a built in snow melting device and a water purification system, water and sewage storage tanks, fire alarm system, nurses call system, radio and television antenna, and an ancillary heating system. The clinic unit is equipped with X-ray and examination rooms, a dispensary and sick bay. The storage area has ample space to store all the equipment and supplies necessary to serve approximately 700 people.

The living quarters are comfortably furnished and completely equipped, with an electric range, refrigerator, and stainless steel sinks. Many extra features have been built in to add color, comfort and break the monotony of living in remote Arctic areas.

ATCO'S GROWTH



ATCO ON THE GO

WALTER LUHR

Walter is from Great Falls, Montana and joined ATCO as an Installation Supervisor to work on the Boeing Minuteman facilities in 1963. Since then he has logged over 100,000 air miles through more than 40 countries. He can speak Italian fluently and has learned enough Arabic and Vietnamese to instruct a crew.

Occupational hazards are a part of every job, but for Walter Luhr they have, on occasion, been a brush with death. He travelled through Vietcong territory in Southeast Asia when he supervised installation of a camp for the U.S. Armed Forces; he was shot at St. Croix when some armed strikers fired into the dormitories to "frighten" the West Indian workers; and this year, he had a severe bout with food poisoning while installing a construction camp in the Arabian Desert.

In January of this year, Walter was in Australia and in August he was in Anchorage, Alaska to install offshore housing for Pan American Petroleums. His next assignment could be inside the Arctic Circle or on the Sahara Desert, we never know for sure . . . but his passport is in his pocket and his bag is always packed.

Production News

NORTHLAND CAMPS INC.

The Nampa Plant has just completed a contract for U.S. Geological which involved the construction of several laboratories, offices and water and gas analysis units. They are now in production on schools for the Libby School District in Libby, Montana.

ATCO INDUSTRIAL PARK

Special Projects and Custom Industrial Division are building a 40 man camp and six homes for ALCAN Jamaica. Most of the units will be shipped in "knock-down" form. The homes will be completely decorated and furnished by ATCO.

WORLD WIDE CAMPS (PTY.) LTD.

WOWIC are in production on a contract for housing in the Middle East. The units will be shipped to a project site in Saudi Arabia where Grove Shepherd of New York are building missile silos.

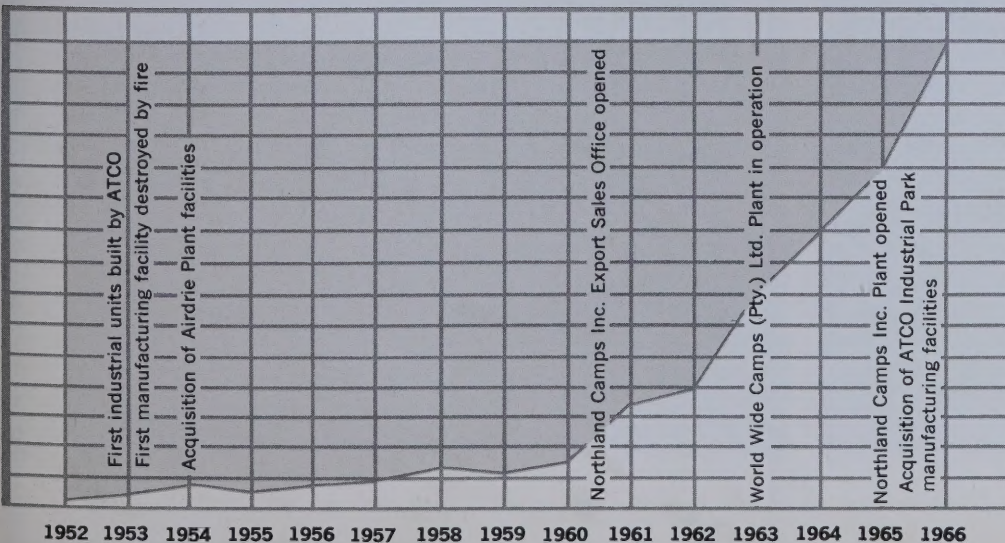
DON E. BROWN

Don left the Calgary Office in August to take up his duties as Branch Manager in Bangkok. The Bangkok Office was set up recently to serve the needs of government and industry in the Eastern Hemisphere. Don worked in the Export Sales Department for two years prior to his appointment.



BRIAN MONTGOMERY

Brian was on vacation in England recently and before he could board the plane to return to Calgary, he found a ticket with instruction to visit a construction company in Milan. He spent ten days there working on a contract with an Italian Construction firm and several days in New York to close the deal. Brian is Calgary District Sales Manager for ATCO Industries Ltd.



ATCO'S GROWTH



DEPARTMENT OF THE NAVY
BUREAU OF YARDS AND DOCKS
WASHINGTON, D. C. 20390

IN REPLY REFER TO

26 APR 1966

Dear Mr. Turner:

I am pleased to forward the Department of Defense Antarctica Service Medal as a tangible symbol of recognition of your role as a member of one of the Bureau of Yards and Docks sponsored teams in the United States Expeditions to the Antarctic.

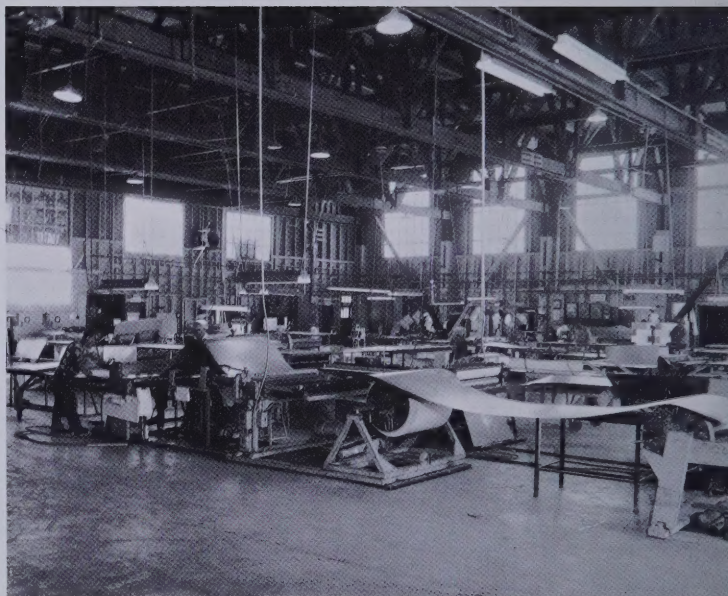
Your participation was a significant contribution to the success of the Navy's scientific investigations in the Antarctic, and thus to the earliest phase of a pioneer movement in scientific and engineering advancement.

Sincerely,

A. C. Husband

A. C. Husband
Rear Admiral, CEC, USN
Chief of Bureau

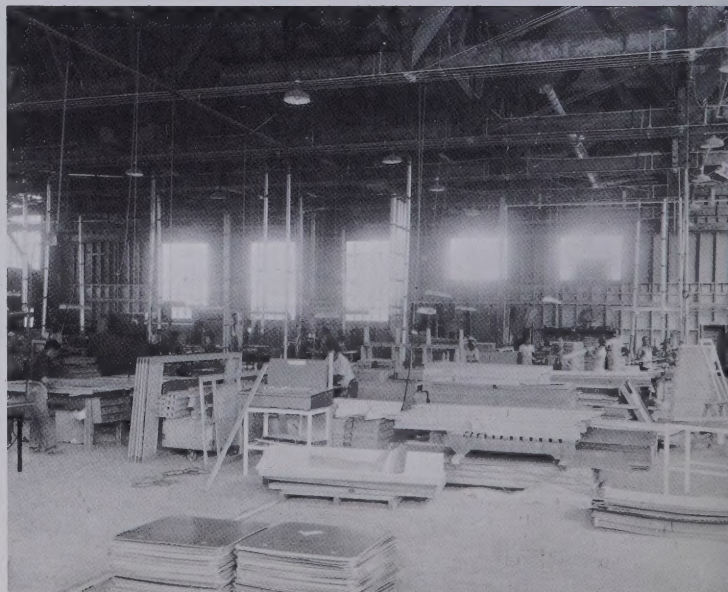
Mr. James E. Turner
ATCO Industries, Ltd.
1243 48th Ave., N. E.
Calgary, Alberta, Canada

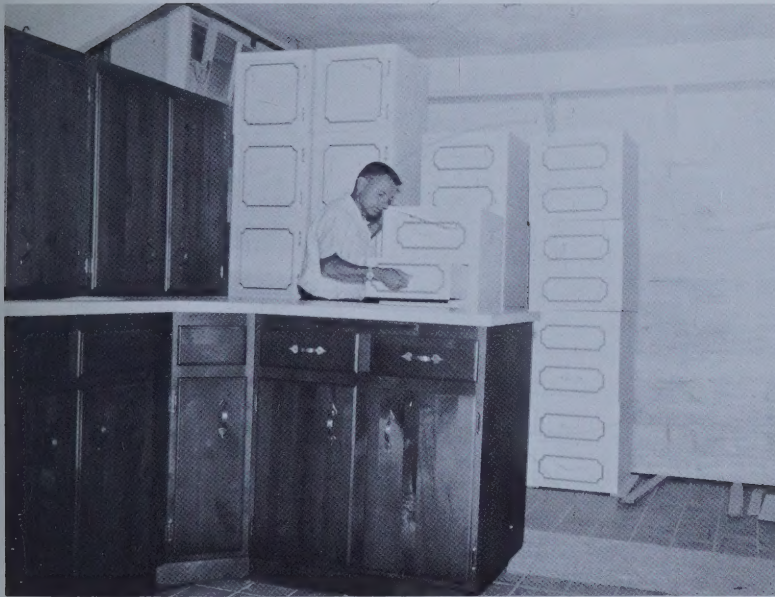


Sheet Metal Shop — ATCO Industrial Park.



Cabinet Shop — ATCO Industrial Park.





Superior Woodcrafts — ATCO Industrial Park — Custom finishing.

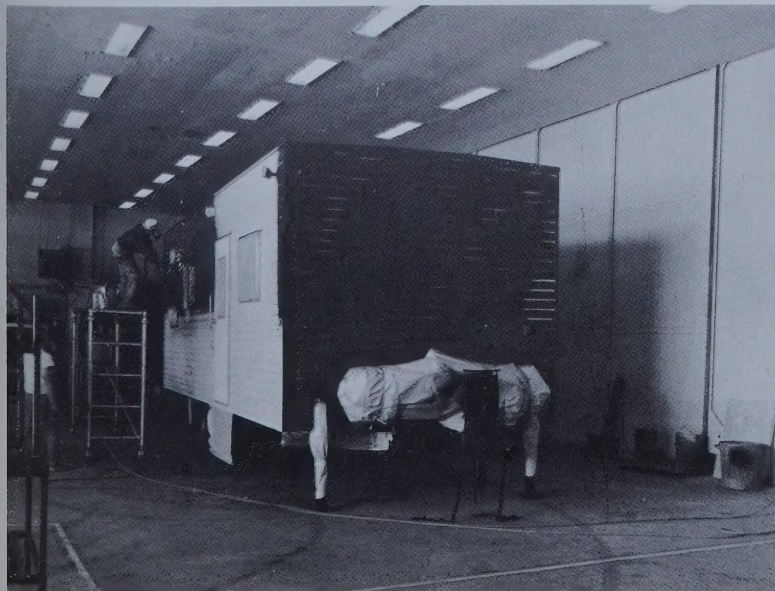


Fibreglass Shop — ATCO Industrial Park.

PRODUCTION FACILITIES

The shops shown here provide finished materials for ATCO's assembly lines at the Airdrie Plant and at ATCO Industrial Park.

Paint Shop — ATCO Industrial Park.



Welding Shop — Airdrie Plant.





ATCO INDUSTRIES LTD.,
1243 - 48th AVENUE N.E., CALGARY, ALBERTA

MECHANICS RESEARCH INC.,
650 NORTH SEPULVEDA BLVD., EL SEGUNDO, CALIFORNIA

NORTHLAND CAMPS INC.
P.O. BOX 530, NAMPA, IDAHO

WORLD WIDE CAMPS (PTY.) LTD.,
P.O. BOX 103, ELIZABETH, S. AUSTRALIA